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PATENT
2001P04780US**Amended claims**

1. (Currently Amended) A system employed by a first application for supporting concurrent operation of a plurality of network compatible applications, comprising:

an entitlement processor for authorizing user access to said first application in response to validation of user identification information; and

a communication processor for ~~communicating a session initiation request to a managing application to initiate~~ initiating generation of,

a session identifier particular to a user initiated session and for use by a plurality of concurrently operating applications to uniquely identify said user initiated session and

an encryption key for use by said first application in encrypting personal record parameters conveyed in URL data,

in response to validation of user identification information.

2. (Currently Amended) A system according to claim 1, wherein said personal record parameters are associated with a patient medical record and

~~said session initiation request to said managing application also initiates generation of an encryption key is~~ particular to said user initiated session ~~for use by said first application.~~

3. (Currently Amended) A system according to claim 2, wherein said encryption key is for common use by said plurality of concurrently operating applications in encrypting data associated with a personal record in data fields of a URL string.

4. (Currently Amended) A system according to claim 1, wherein said communication processor also communicates additional parameters to said a managing application for storage, said additional parameters including one or more of, (a) an authentication service identifier, (b) a language identifier, (c) a ~~userid~~ URL to direct a browser to a starting application upon termination of a session, (d) a URL for use in acquiring a web page providing a login

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menu to support user initiation of another session, (e) a URL to be contacted upon a predetermined event and (f) an identification of a type of said predetermined event.

5. (Original) A system according to claim 1, including
an input processor for receiving said session identifier and an
associated encryption key from said managing application.

6. (Currently Amended) A system according to claim 5, including
an encryption processor for use in encrypting medical data associated
with a ~~personal~~ patient medical record.

7. (Currently Amended) A system employed by a managing application
for supporting concurrent operation of a plurality of network compatible applications,
comprising:

an input processor for receiving from a first application a session
initiation request to initiate generation of a session identifier;

a session identifier generator for generating a session identifier
particular to a user initiated session and for use by a plurality of concurrently
operating applications to uniquely identify said user initiated session;

an encryption key generator for generating an encryption key for use by
said first application in encrypting personal record parameters conveyed in URL data
and

a communication processor for,
communicating said session identifier to said first application
and

communicating said session identifier to another application of
said plurality of concurrently operating applications in response to a request to receive
said generated session identifier.

8. (Currently Amended) A system according to claim 7, including
wherein

~~an said encryption key generator for substantially randomly generating~~
generates an encryption key particular to said user initiated session, in response to
said session initiation request.

9. (Currently Amended) A system according to claim 8, wherein
said encryption key is for common use by said plurality of concurrently
operating applications in encrypting data associated with a personal record.

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10. (Currently Amended) ~~A system according to claim 7,~~
A system employed by a managing application for supporting
concurrent operation of a plurality of network compatible applications, comprising:
an input processor for receiving from a first application a session
initiation request to initiate generation of a session identifier;
a session identifier generator for generating a session identifier
particular to a user initiated session and for use by a plurality of concurrently
operating applications to uniquely identify said user initiated session; and
a communication processor for,
communicating said session identifier to said first application
and
communicating said session identifier to another application of
said plurality of concurrently operating applications in response to a request to receive
said generated session identifier wherein
said communication processor includes said generated session
identifier in different types of command messages communicated to applications of
said plurality of concurrently operating applications.

11. (Currently Amended) A system supporting concurrent operation of
a plurality of Internet compatible applications, comprising:
a browser application providing a user interface display permitting user
entry of identification information and commands for a plurality of Internet
compatible applications and for providing user identification information to a first
application for validation; and
a managing application for generating,
a session identifier particular to a user initiated session and
an encryption key for use by said first application in encrypting
personal record parameters conveyed in URL data, in response to receiving a session
initiation request from a first application and for communicating said session
identifier to said first application.

12. (Currently Amended) A system according to claim 11, wherein
~~said managing application also communicates to said first application~~
~~data items including one or more of, (a) a~~ encryption key is also to be used in
encrypting and decrypting a session identifier conveyed in URL data, ~~(b) an indicator~~
~~identifying whether or not a session initiation request is successful.~~

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13. (Currently Amended) A system according to claim 11, wherein said managing application includes

~~an said~~ encryption key generator ~~for substantially randomly generating~~
generates an encryption key particular to said user initiated session, in response to said session initiation request.

14. (Original) A system according to claim 13, wherein
said encryption key is for common use by said plurality of concurrently operating applications in encrypting data associated with a personal record.

15. (Currently Amended) ~~A system according to claim 11,~~
A system supporting concurrent operation of a plurality of Internet compatible applications, comprising:

a browser application providing a user interface display permitting user entry of identification information and commands for a plurality of Internet compatible applications and for providing user identification information to a first application for validation; and

a managing application for generating,
a session identifier particular to a user initiated session in response to receiving a session initiation request from a first application and for communicating said session identifier to said first application wherein

said managing application includes said generated session identifier in different types of command messages communicated to applications of said plurality of concurrently operating applications.

16. (Currently Amended) A method employed by a first application operating in a system supporting concurrent operation of a plurality of Internet compatible applications, said method comprising the ~~steps~~ activities of:

authorizing user access to said first application in response to validation of user identification information; and

~~communicating a session initiation request to a managing application to initiate~~ initiating generation of,

a session identifier particular to a user initiated session and
an encryption key for use by said first application in encrypting personal record parameters conveyed in URL data, in response to validation of user identification information.

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17. (Currently Amended) A method employed by a managing application for supporting concurrent operation of a plurality of network compatible applications, comprising the ~~steps~~ activities of:

receiving from a first application a session initiation request to initiate generation of a session identifier;

generating a session identifier particular to a user initiated session and for use by a plurality of concurrently operating applications to uniquely identify said user initiated session;

generating an encryption key for use by said first application in encrypting personal record parameters conveyed in URL data; and

communicating said session identifier and said encryption key to said first application and to another application of said plurality of concurrently operating applications in response to a request to receive said generated session identifier.

18. (New) A tangible storage medium incorporating machine readable instructions for performing the activities of claim 17.

19. (New) A tangible storage medium incorporating machine readable instructions for performing the activities of claim 18.